Index of Claims

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 10/658,949      | RASTEGAR ET AL. |  |
| Examiner        | Art Unit        |  |
| Hadi Shakeri    | 3723            |  |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  | Α | Appeal   |
|---|--------------|---|----------|
| ı | Interference | 0 | Objected |

| Cl            | aim      |          |                    | Date   |  |     |           | Clair | n        |                 | Da           | ate      |                     |            | 1        | Cli           | aim        |          |             |          | Date     | е<br>е         |          |          | _         |
|---------------|----------|----------|--------------------|--|--|-----|-----------|-------|----------|-----------------|--------------|----------|---------------------|------------|----------|---------------|------------|----------|-------------|----------|----------|----------------|----------|----------|-----------|
| l _           | <u>m</u> | 4        |                    |  |  | 1 V |           |       | <u></u>  |                 |              |          |                     |            |          |               |            |          | T           |          | Γ        |                |          | T        | _         |
| Final         | Original | 3/27/04  |                    |  | 11   |     |           | Fina  | Original |                 | 1            | - [      |                     |            |          | Final         | Original   |          | 1           |          |          |                |          |          |           |
| II.           | ő        | 3/2      |                    |  |  |     | i         | iE    | ž        |                 |              |          |                     |            |          | ίĨ            | ij         |          |             |          |          |                |          |          |           |
| <u> </u>      |          |          | -1-4               |  |  | 1   | L         | L     | - 1      |                 | $\sqcup$     | 4_       |                     |            | -        |               |            |          | $\perp$     |          |          |                |          | $\perp$  |           |
|               | 1        | 1        |                    |  | +  |     |           |       | 51       | <u> </u>        | <u> </u>     | -        |                     | $\perp$    |          |               | 101        |          | 1           | ــــ     | <u> </u> |                |          | $\perp$  |           |
|               | 2        | 1        |                    |  | ++   |     | _         |       | 52       |                 | <u> </u>     | 4        |                     | 1          |          |               | 102        |          | _           | ↓_       | _        | Ш              |          | $\perp$  | _         |
| ļ             | 3        | 1        |                    | +  | +  |     |           |       | 53       |                 | $\vdash$     | +-       |                     | 1          |          |               | 103        |          | -           | ┺        |          |                |          | _        | _         |
|               | 5        | 1        |                    | +  | +-+  | -   |           |       | 54       |                 | <u> </u>     | -        |                     |            |          |               | 104        |          | 4_          | ↓_       |          | Ш              | _        | $\dashv$ | _         |
|               | 6        | 1        |                    |  | <del>.   -   -</del>                             |     | 55        |       | 55       |                 |              | +        | _                   | $\square$  | L        |               | 105        |          | +-          | -        |          | $\sqcup$       | 4        | -        | _         |
|               | 7        | 1        |                    | ++-  | ++   | +-  | 1         |       | 57       |                 |              | -        |                     | +          | -        |               | 106        |          | -           | -        | _        |                | _        | +        | _         |
|               | 8        | V        | -   -              | ++-  |  |     |           |       | 58       | -               |              |          |                     | -          | -        |               | 107        | +        | -           | _        | _        | $\vdash$       | -        | +        |           |
|               | 9        | Ì        | $\dashv$           | ++   | +  |     | _         |       | i9       |                 |              |          |                     | +          | -        |               | 108<br>109 |          | +-          | -        | -        | $\vdash$       | -        |          | _         |
|               | 10       | V        | +                  |  | + +-   | +   | -         |       | 00       |                 |              | +        | $\dashv$            | -          |          |               | 110        | -        | +-          | $\vdash$ | $\vdash$ |                |          | +        | _         |
|               | 11       | 1        |                    | +  | 1-1-   |     | 1.0       |       | 51       |                 | -            | +        | +                   | H          |          |               | 111        | -  -     | +-          | ┼        |          | $\vdash$       | 4        |          | _         |
|               | 12       | Ì        |                    |  | ++   |     | -         |       | 2        | $\dashv$        | -            |          | +                   | H          |          |               | 112        | +        | +-          | $\vdash$ | Н        |                | +        | -        | _         |
|               | 13       | 1        |                    |  | 1 1-   |     | ŀ         |       | 3        | $\dashv \dashv$ |              | +        | +                   | - 6        |          | _             | 113        |          | +           | $\vdash$ | - 1      | -              | +        | +        | _         |
|               | 14       | 1        |                    | 11   | 11-  | 1-1 |           |       | 4        | _ -             | -            | +        | +                   |            | ŀ        |               | 114        |          | +           |          | $\vdash$ | $\dashv$       | +        | +        | 4         |
|               | 15       | 1        |                    | 1-1-   | $\uparrow \uparrow \uparrow$                     |     |           |       | 5        | -   -           | $\vdash$     | +-1      | +                   |            |          | -             | 115        | -        | +-          | $\vdash$ | $\vdash$ | $\dashv$       | $\dashv$ |          | -         |
|               | 16       | =        |                    |  | 1  | +   | lij<br>io |       | 6        | 11              | _            | $\top$   | $\neg$              | H          | 5,1      |               | 116        | -        | +           | 1-       |          | $\dashv$       | $\dashv$ | +        | ۲         |
|               | 17       | =        |                    |  |  |     |           |       | 7        |                 |              |          | _                   |            |          |               | 117        | $\dashv$ | $\dagger -$ |          |          | _              | $\dashv$ | +        | ٦         |
|               | 18       | =        |                    |  |  |     |           |       | 8        | 7               |              |          |                     |            |          |               | 118        | _ -      | T           | -        |          | $\neg \dagger$ | _        | +        | 7         |
|               | 19       | =        |                    |  |  |     |           | 6     | 9        |                 |              |          |                     |            | -        |               | 119        | _        | 1           |          |          | $\forall$      | 十        | +        | ٦         |
|               | 20       | =        |                    |  |  |     |           | 7     | 0        | 1.              |              |          |                     |            |          |               | 120        |          | $\vdash$    |          |          | $\dashv$       | +        | 十        | 7         |
|               | 21       |          |                    |  |  |     |           | 7     | 1        |                 |              | $\top$   | $\neg$              |            |          |               | 121        | $\top$   | 1           |          | 7        |                | 十        | _        | ٦         |
|               | 22       |          |                    |  |  |     |           |       | 2        |                 |              | T        |                     | 2          |          |               | 122        | 1        | T           | П        |          | $\dashv$       | $\top$   | $\neg$   | ٦         |
|               | 23       | _        |                    |  |  |     |           |       | 3        |                 |              | П        |                     |            |          |               | 123        |          |             |          | $\neg$   | 1              | 十        | $\top$   | ٦         |
|               | 24       | _        |                    | $\perp$  | $\perp \perp$                                    | 3   | -         | 7     |          |                 |              |          |                     |            |          |               | 124        |          |             |          |          |                | T        | $\top$   | ٦         |
|               | 25       | _        |                    |  |  |     |           | 7     |          |                 |              |          |                     |            |          |               | 125        | ,        | 1.          |          | T        |                | T        |          | ٦         |
|               | 26       | _        |                    |  | <del>                                     </del> |     |           | 7     |          | $\perp$         | $\perp$      |          |                     | ·          |          |               | 126        | 101      |             |          |          |                |          |          | ٦         |
|               | 27       | $\dashv$ |                    | +  | $\bot$   |     |           | 7     |          | _ _             |              | $\sqcup$ |                     |            |          |               | 127        |          |             |          |          |                |          |          |           |
|               | 28<br>29 | -+       |                    | +  |  |     | _         | 7     |          | $\dashv \dashv$ |              | $\sqcup$ |                     |            | L        |               | 128        |          |             |          |          |                |          |          | ]         |
| -             | 30       |          | +                  | 1  |  |     |           | 7     |          |                 |              | -        | _ _                 |            |          |               | 129        |          | Ш           |          |          |                | $\perp$  |          |           |
| $\rightarrow$ | 31       | $\dashv$ |                    | ++-  |  |     | -         | 8     |          |                 |              | $\vdash$ | $\perp$             | - 16       |          |               | 130        |          | <u> </u>    |          | $\perp$  | _              | _ _      | 4        | 4         |
|               | 32       | $\dashv$ |                    | ++-  |  | H   | -         | 8     |          | +               | -            | 1-1      |                     |            |          |               | 131        | 4        | _           | $\Box$   | _        | _              | $\perp$  |          | 4         |
| -             | 33       | +        |                    | ++   |  | -55 | -         | 8     |          | $\dashv$        |              | $\vdash$ |                     |            | -        |               | 132        |          | $\perp$     |          | 4        | _ _            | 4        |          | 4         |
|               | 34       | $\dashv$ | -   -   -          | +  | $\vdash$   | H   | -         | 8     |          | $\dashv +$      | _            | $\vdash$ | -                   |            | -        |               | 133        | +        |             |          | 4        | -              | +        | _        | 4         |
|               | 35       | _        | ++                 | 1  | <del>     </del>                                 |     | $\vdash$  | 8     |          | +++             |              | $\vdash$ | +                   |            | -        |               | 134        |          | Н           | $\dashv$ | $\dashv$ | +              |          | +        | 4         |
| $\dashv$      | 36       | +        | <del>- - </del> -  | + + -  | - -  |     | -         | 8     |          | +               | +            | $\vdash$ | $\dashv$            |            | -        |               | 135<br>136 | +        | $\vdash$    | -+       | $\dashv$ | +              | +        | +        | 4         |
| -             | 37       | 十        | <del>      -</del> | <del>                                     </del>   | +H   |     | -         | 8     |          | +               | +            |          |                     |            | $\vdash$ |               | 137        | - -      |             | $\dashv$ | +        |                | +        | +        | $\dashv$  |
|               | 38       | $\dashv$ |                    | <del>      -</del>                                 |  |     |           | 8     |          | -   -           | _            | $\vdash$ |                     |            | H        | -             | 138        | +        | $\vdash$    | $\dashv$ | +        | +              | +        | +        | $\dashv$  |
|               | 39       | $\top$   |                    | <del>      -   -   -   -   -   -   -   -   -</del> | $\Box$   |     | 1         | 8     |          | 11              | +            | +        | _                   | 0.4<br>0.4 | -        |               | 139        | +-       | $\vdash$    | $\dashv$ | $\dashv$ | +              |          | +-       | +         |
|               | 40       |          |                    |  |  |     |           | 9     |          | 11              | _            |          | +                   |            |          |               | 140        | +        | $\vdash$    | $\dashv$ | 十        | -              |          | +        | $\forall$ |
|               | 41       | $_{T}$   |                    |  |  |     |           | 9     |          | 11              | $\neg$       | $\sqcap$ | $\dashv$            | 1870       |          |               | 141        | +        | $\vdash$    | $\dashv$ | +        | +              | +        | +        | 1         |
|               | 42       |          |                    |  |  |     |           | 9:    | 2        | 11              | $\neg$       |          | 7                   |            | F        |               | 142        |          | H           | +        | $\dashv$ | 十              | +        | +        | $\forall$ |
|               | 43       |          |                    |  |  |     |           | 9:    | 3        |                 |              | $\Box$   | $\neg \neg$         |            | Г        |               | 143        | $\top$   |             | 十        | 十        |                | +        | +-       | 1         |
|               | 44       |          |                    |  |  |     |           | 94    | 1        |                 |              |          |                     |            | Γ        |               | 144        |          |             | $\dashv$ | $\top$   | - -            | $\top$   | +        | 1         |
|               | 45       | $\perp$  |                    |  |  | 111 |           | 9:    |          |                 |              |          | $\neg \neg$         |            |          |               | 145        |          | $\Box$      | $\dashv$ | +        |                | $\top$   | $\top$   | 1         |
|               | 46       |          | 41                 |  |  |     |           | 96    | 3        |                 | $oxed{\Box}$ |          |                     |            | Γ        |               | 146        |          |             | $\top$   | T        | $\top$         | $\top$   | +        | 1         |
|               | 47       | $\perp$  |                    |  |  |     |           | 97    |          | $ \Gamma$       |              |          |                     |            | 16       |               | 147        |          |             |          |          |                | T        | †        | 1         |
| _             | 48       | $\perp$  | _ _ _              | _ _  | $\sqcup \sqcup$                                  |     |           | 98    | 3        | $\bot$          |              |          | $\perp \perp \perp$ |            |          | $\Box \Gamma$ | 148        |          |             | $\Box$   |          | I              |          | $\Box$   | 1         |
|               | 49       |          | ++                 |  |  |     |           | 99    |          | +               |              |          | $\perp$             |            | L        |               | 149        |          |             | $\Box$   |          | $\perp$        | $\perp$  | I        | ]         |
|               | 50       | _L       | ш.                 | لــــــــــــــــــــــــــــــــــــــ            | $\perp \perp \perp \perp$                        |     | L         | 10    | ען וע    |                 |              |          |                     |            |          |               | 150        |          |             |          |          |                |          | 1        | 1         |